

REMARKS

Applicants thank the Examiner for the Final Office Action of May 14, 2010. This Amendment is in full response thereto. Thus, Applicants respectfully request continued examination and allowance of the application.

Claims 12-21 are pending in this application.

Double Patenting

Claims 12-21 are rejected on the grounds of non-statutory obviousness-type double patenting as being unpatentable over claims 1-49 of USPN 6,910,879 (Dugue, et al.) in view of USPN 6,978,726 (Kobayashi, et al.). Applicant respectfully traverses because the Examiner has not shown where the claims of Dugue or the disclosure of Kobayashi discloses a first primary jet of oxidizer, called a central primary jet, injected in a center of the jet of fuel **along an axis of the jet of fuel**. In particular, the Examiner's analysis does not take into consideration the text in bold font. Thus, the rejection should be withdrawn

Claim Rejections Under 35 U.S.C. § 103:

Claims 1-21 are rejected under 35 U.S.C. § 103(a) as being unpatentable over USPN 6,978,726 (Kobayashi, et al.) in view of EP 0 748 981 (Chamberland, et al.) or USPN 5,439,373. Applicants respectfully traverse because Kobayashi and Chamberland combined in the manner suggested by the Examiner would not have resulted in the claimed subject matter. Kobayashi discloses combustion of a coal fuel. The Examiner's proposed combination would have resulted in a Chamberland-modified Kobayashi method that utilized a fuel of coal while the claimed subject matter recites a gaseous or liquid fuel. Thus, the rejection should be withdrawn.

CONCLUSION

Accordingly, it is believed that the present application now stands in condition for allowance. Early notice to this effect is earnestly solicited. Should the examiner

believe a telephone call would expedite the prosecution of the application, he/she is invited to call the undersigned attorney at the number listed below.

A Petition for a Two Month Extension of Time and a Request for Continued Examination have been contemporaneously submitted with this response along with the associated fee. Otherwise, it is believed that no other fee is due at this time. If that belief is incorrect, please debit deposit account number 01-1375. Also, the Commissioner is authorized to credit any overpayment to deposit account number 01-1375.

Respectfully submitted,

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